

## WEST Search History

DATE: Thursday, July 24, 2003

| -                         | Name<br>by side | Query   | Hit Count | Set Name<br>result set |
|---------------------------|-----------------|---|-----------|------------------------|
| DB=USPT; PLUR=YES; OP=AND |                 |   |           |                        |
|                           | L1              | vi or (vi or virepa or vi-epa or<br>vi-repa).ti,ab,clm.               | 209356    | L1                     |
|                           | L2              | L1 and salmonel\$   | 3885      | L2                     |
|                           | L3              | L2 and (coupl\$ or attach\$ or covalent\$ or link\$ or join\$ or adh) | 3233      | L3                     |
|                           | L4              | L2 and (covalent\$ or link\$ or adh)                                  | 2653      | L4                     |
|                           | L5              | L4 and pseudomon\$  | 1510      | L5                     |
|                           | L6              | L5 and (synthet\$ or synthes\$ or recombinant\$ or gene\$ or vector)  | 1502      | L6                     |
|                           | L7              | L1 same pseudomon\$   | 261       | L7                     |
|                           | L8              | L7 and 12   | 77        | L8                     |
|                           | L9              | L8 and I3   | 52        | L9                     |
|                           | L10             | L9 and 14   | 38        | L10                    |
|                           | L11             | l1 and conjug\$   | 22003     | L11                    |
|                           | L12             | L11 and I2  | 1822      | L12                    |
|                           | L13             | L12 and 15  | 1005      | L13                    |
|                           | L14             | L13 and I3  | 1005      | L14                    |
|                           | L15             | l1 same salmonel\$  | 209       | L15                    |
|                           | L16             | L15 same pseudomon\$  | 47        | L16                    |
|                           | L17             | vi-repa   | 1         | L17                    |
|                           | L18             | 11 same typhoid   | 31        | L18                    |
|                           | L19             | L18 same conjug\$   | 5         | L19                    |

END OF SEARCH HISTORY

## WEST

Generate Collection Print

L18: Entry 4 of 31

File: USPT

Oct 30, 2001

DOCUMENT-IDENTIFIER: US 6309646 B1

\*\* See image for Certificate of Correction \*\*

TITLE: Protein-polysaccharide conjugate vaccines and other immunological reagents prepared using homobifunctional and heterobifunctional vinylsulfones, and processes for preparing the conjugates

Other Reference Publication (25):

Szu et al., "<u>Vi</u> Capsular Polysaccharide-Protein Conjugates for Prevention of <u>Typhoid</u> Fever," Journal of Experimental Medicine, vol. 166, Nov. 1987, pp. 1510-1524.